

PATENT  
Attorney Docket No.:SAM-0162

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Jang-Ho Cho Examiner: Gerstl, S.  
Serial No.: 09/693,157 Group Art Unit: 8192  
Filing Date: October 20, 2000  
Title: BRANCH PREDICTOR USING BRANCH PREDICTION ACCURACY HISTORY

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

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2-27-04

Date

Amy Green

Amy Green

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

DECLARATION UNDER 37 C.F.R. § 1.131

Sir:

The applicant in the captioned application hereby declares that the invention claimed in the captioned application was made and disclosed no later than April 28, 1999. Attached hereto as Exhibit 1 is a copy an Invention Disclosure which discloses the invention and which is dated April 29, 1999. Also attached as Exhibit 2 is set of view graphs which describe and disclose the invention. The view graphs are dated May 18, 1999. The invention was completed and these disclosures were made in the Republic of Korea.

Shortly following the disclosures, a Korean patent application which describes the claimed invention was prepared. The Korean patent application was filed in the Korean Intellectual Property Office on October 21, 1999 and was assigned Korean patent application number 1999-45786.

Between the time just before October 12, 1999, at the latest, and the time of filing the Korean patent application on October 21, 1999, a period of nine days, the undersigned applicant,

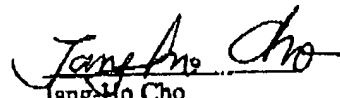
Applicant(s): Jang-Ho Cho  
Serial No.: 09/693/157

his assignee, Samsung Electronics Co., Ltd., and his patent attorneys worked continuously and diligently toward preparing the patent application for filing. This continuous work included meetings, telephone conversations and written communications, which involved myself and other employees of Samsung Electronics Co., Ltd. and one or more of its attorneys. The conversations and work involved developing a description and claims for the invention as well as preparation, review and revision of a draft application, and review, approval and filing of the final application.

The undersigned also hereby declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that each willful false statement may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,

Date: Feb. 27, 2004

  
Jang-Ho Cho  
Applicant

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**DECLARATION, PETITION AND POWER OF ATTORNEY FOR  
PATENT APPLICATION**

Attorney Docket No:

**SAM-162**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Branch Predictor Using Branch Prediction Accuracy History**

the specification of which (check only one):

☒ X is attached hereto.☐ was filed as United States Patent Application

Serial No. \_\_\_\_\_

on \_\_\_\_\_

and was amended

on \_\_\_\_\_

(if applicable)

☐ was filed as PCT Patent Application

Serial No. \_\_\_\_\_

on \_\_\_\_\_

and was amended under PCT Article 19

on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119:**

COUNTRY (if PCT indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. § 119 (YES/NO)
Republic of Korea	29-45786	21 October 1999	YES

DECLARATION, PETITION AND POWER OF ATTORNEY FOR PATENT APPLICATION		Attorney Docket No: <b>SAM-162</b>	
I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.			
<b>PRIOR U.S. APPLICATIONS FOR BENEFIT UNDER 35 U.S.C. § 119(e):</b>			
APPLICATION NUMBER		FILING DATE	
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:			
<b>PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATION(S) DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. § 120:</b>			
APPLICATION NUMBER (if PCT indicate PCT)		DATE OF FILING (day, month, year)	STATUS: (PATENTED, PENDING OR ABANDONED)
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.			
Maurice E. Gauthier	Reg. No. 20,798	Patrick J. O'Shea	Reg. No. 35,305
Richard L. Stevens	Reg. No. 24,445	Arlene J. Powers	Reg. No. 35,985
Matthew E. Connors	Reg. No. 33,298	Steven M. Mills	Reg. No. 36,610
William E. Hilton	Reg. No. 35,192	Anthony P. Onello, Jr.	Reg. No. 38,572
Send Correspondence to:		Direct Telephone Calls to:	
Steven M. Mills, Esq. Samuels, Gauthier & Stevens LLP 225 Franklin Street Boston, Massachusetts 02110		Steven M. Mills, Esq. (617) 426-9180 Ext. 149 (617) 426-2275 (facsimile)	
Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.			
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that those statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
Signature <i>Jang-Ho Cho</i>		Date <i>Oct. 20, 2000</i>	
Full Name of 1st Inventor	Family Name <b>Cho</b>	First Given Name <b>Jang-Ho</b>	Second Given Name
Residence & Citizenship	City <b>Suwon, Kyunggi-do</b>	State or Foreign Country <b>Republic of Korea</b>	Country of Citizenship <b>Republic of Korea</b>
Post Office Address	Post Office Address <b>3-111, Namhwan Apt., 462, Kuwun-dong, Kwonsun-ku</b>	City <b>Suwon, Kyunggi-do</b>	State & Zip Code/Country <b>Republic of Korea</b>